

INFORMATION REPORT

175838

FLP
284

COUNTRY Germany (Russian Zone)
SUBJECT Russian Order for Fifty Igelite Bags
for Concentrated Hydrogen Peroxide,
I.G. Bitterfeld

CONFIDENTIAL

25X1A

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SUPPLEMENT TO
REPORT NO. [REDACTED]

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1. Fifty soft igelite bags for use as containers of concentrated hydrogen peroxide have been ordered at I.G. Bitterfeld by the Russians. It is assumed that they are intended for field use, as tank cars are generally used to transport this type of rocket fuel. The softener used in producing these soft igelite bags is palatinol, a product of I.G. Ludwigshafen. These bags must be flawless, and there are many more rejected than accepted. Each bag weighs more than a ton; the igelite is 3-4 mm. thick. They are six feet in length by three feet in width, and have a capacity of 2000 liters.

25X1A [REDACTED] Comment: Those figures are given as received, and no statement can be made as to their accuracy. However, some discrepancy appears to exist inasmuch as the given weight of one ton would be too high for an empty igelite bag, while, on the other hand, the weight would be too low if the bag were filled to capacity.)

2. The bags are sent to a factory in Halle (name unknown), where they are provided with fixtures made out of 99.99% pure aluminum and V2A steel. This pure aluminum, the V2A steel, and the flawless igelite are able to withstand the concentrated hydrogen peroxide. The Russians found a cache of concentrated hydrogen peroxide totalling 20 tons in the vicinity of Halberstadt, Harz. This was one of the caches made by the Germans during the war. A small part of this has been available to the people experimenting with the igelite bags.

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Class. CHANGE TO: TS S C

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Next Review Date: 2008

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